LESSON 8



UNIX

HP-UX & AIX



A FREE MYWEBUNIVERSITY COURSE

UNIX OS

LESSON 8

HP-UX and IBM AIX

HP-UX on PA-RISC and Itanium, SAM and swinstall, AIX on POWER, SMIT, installp and the O

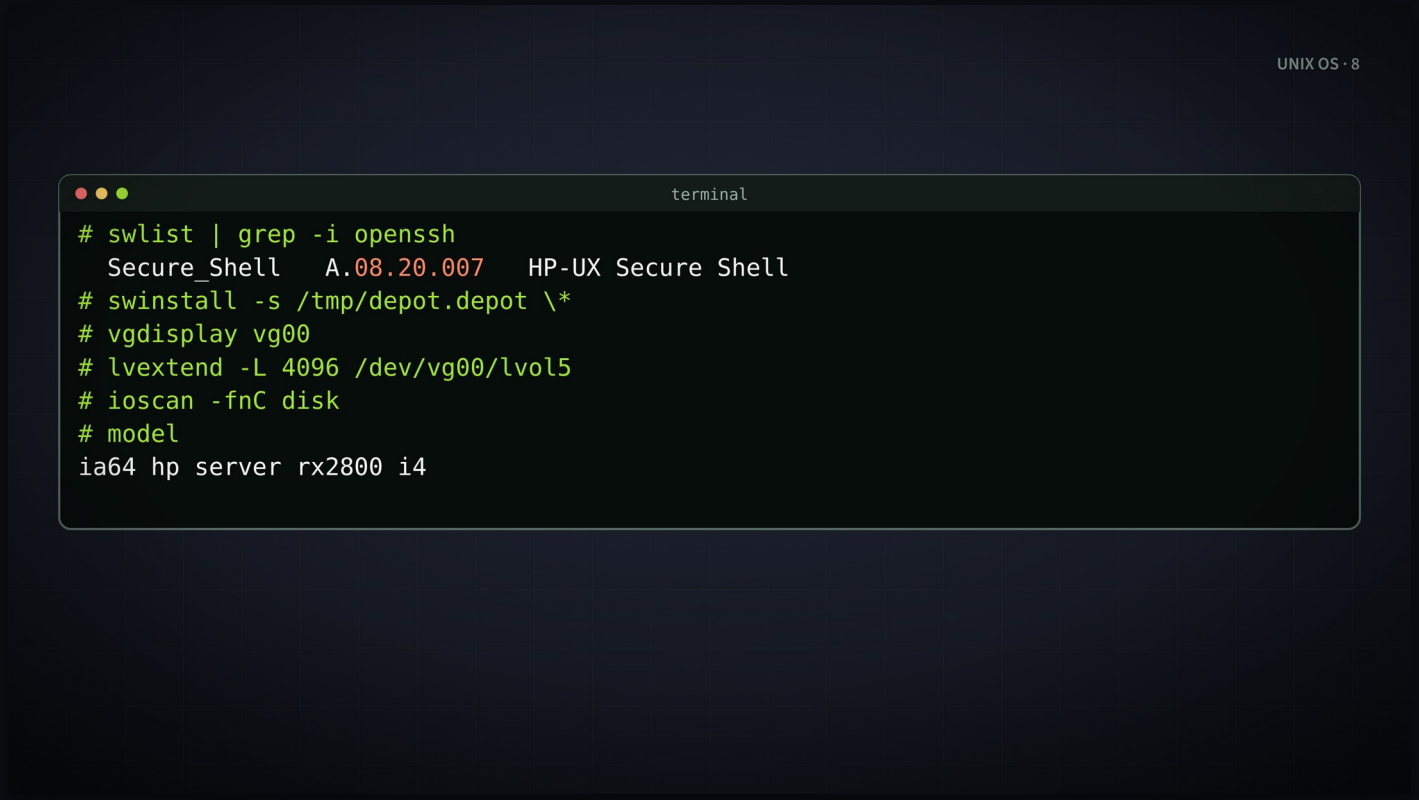
HP-UX



- 1984 — HP-UX 1.0, System V
- PA-RISC → Itanium — HP 9000 · Integrity
- 11i v3 — final release

01

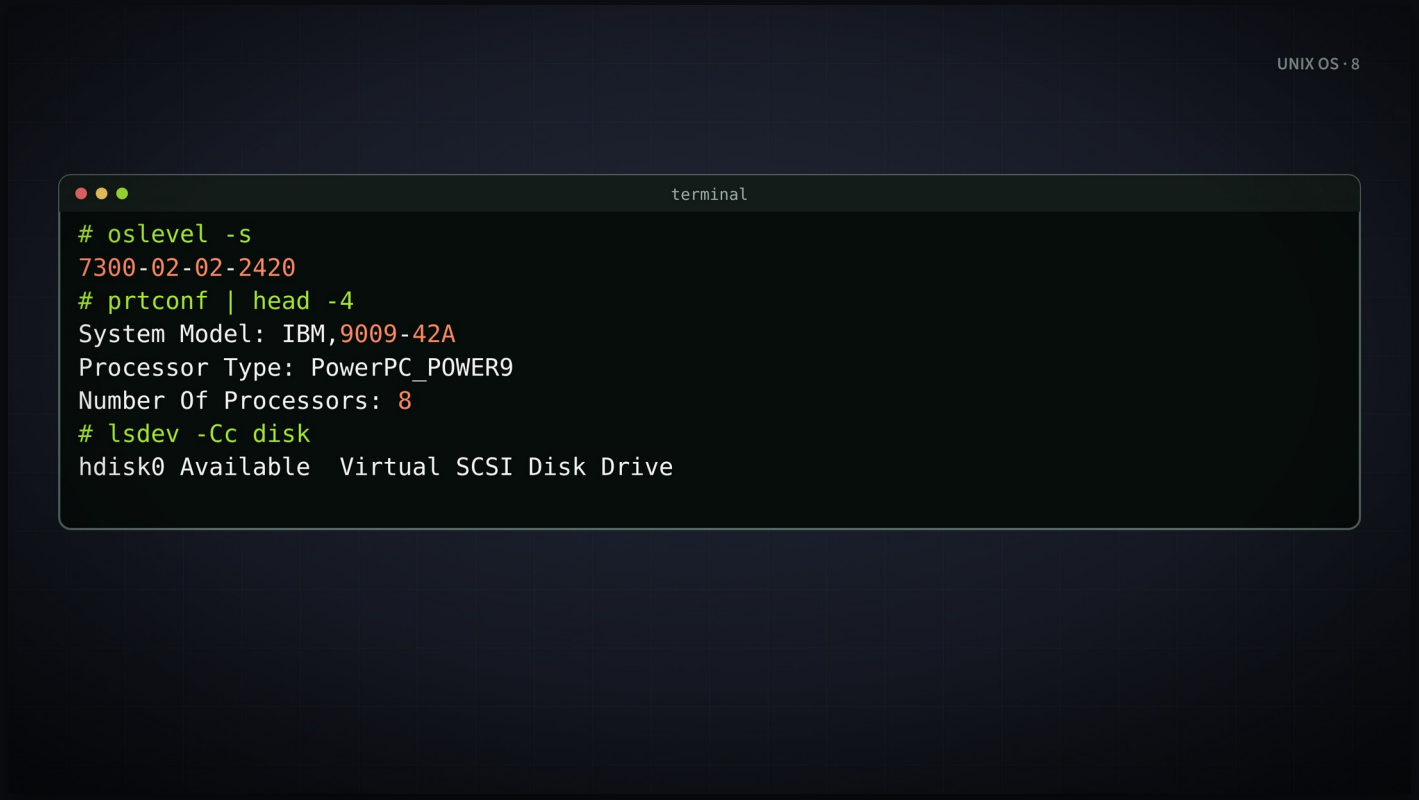
Managing HP-UX



- SAM, later SMH, was HP-UX's menu-driven admin tool. Software is installed in depots with …
- HP-UX introduced LVM to UNIX: vgdisplay and lvextend will look familiar to Linux admins, …

02

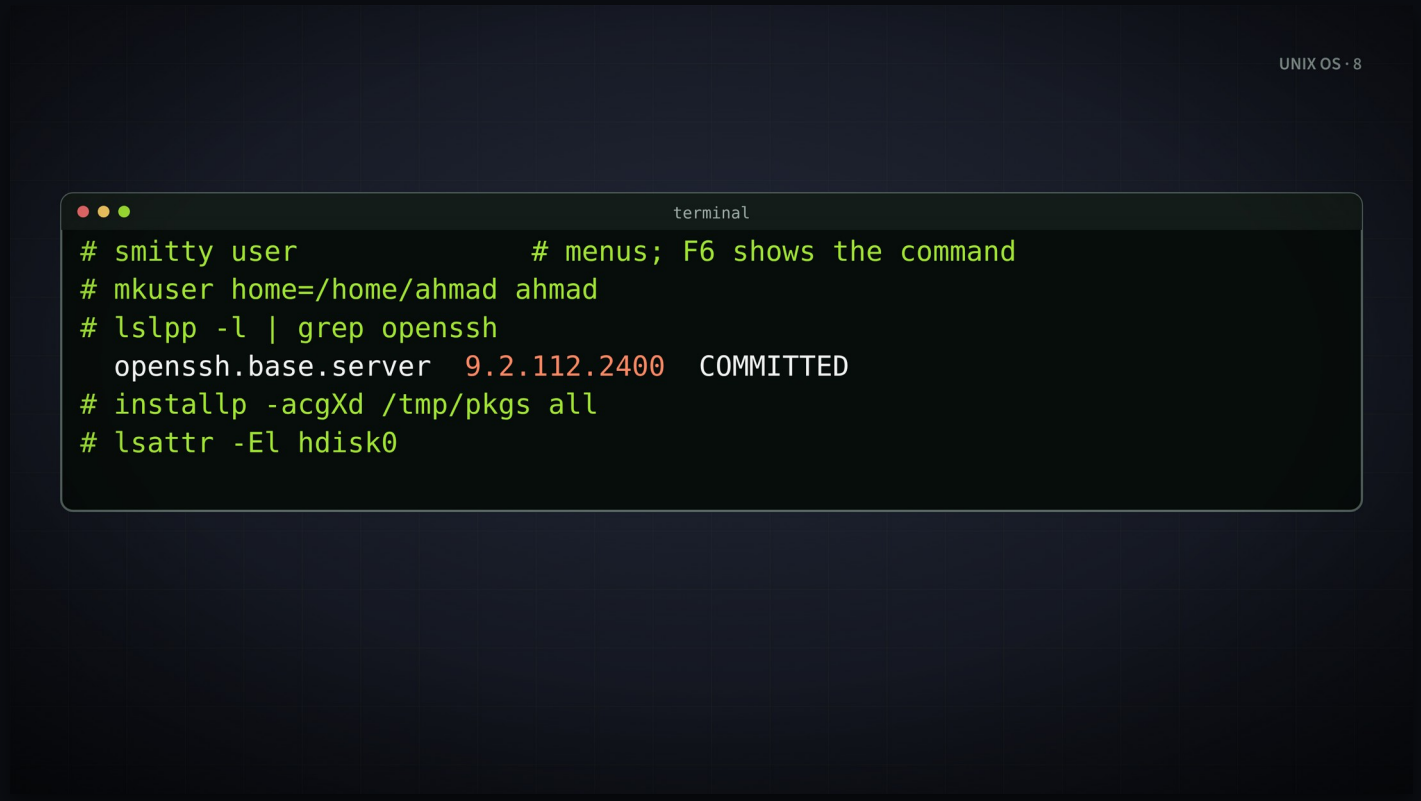
IBM AIX



- AIX, Advanced Interactive eXecutive, has run on IBM's POWER processors since 1990. It is …
- AIX 7.3 is the current release, and it remains fully supported by IBM.

03

SMIT, installp and the ODM



- SMIT, the System Management Interface Tool, offers menus for almost every task, and its F6 …
- Software is managed with installp and lslpp. Device and system settings live in the Object …

04

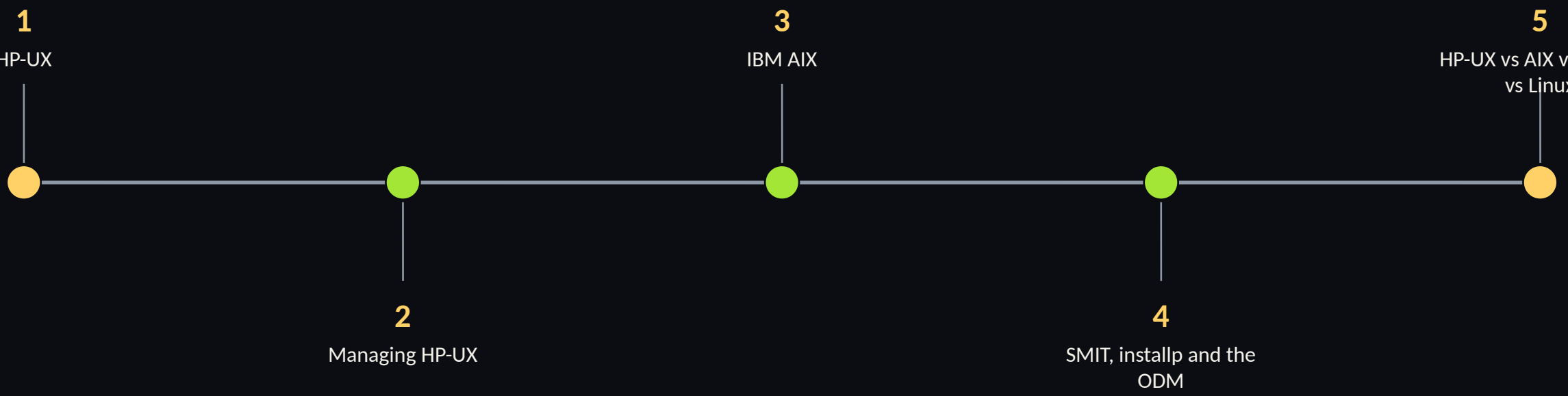
HP-UX vs AIX vs Solaris vs Linux

Task	HP-UX	AIX	Solaris	Linux
packages	swlist	lslpp -l	pkg list	rpm -qa
admin menu	smh	smitty	—	—
services	rc.d	lssrc -a	svcs	systemctl
disks	ioscan	lsdev	format	lsblk

- Each enterprise UNIX does the same jobs with different commands. Keep this table and you ...
- The concepts, users, packages, disks and services, are always the same.

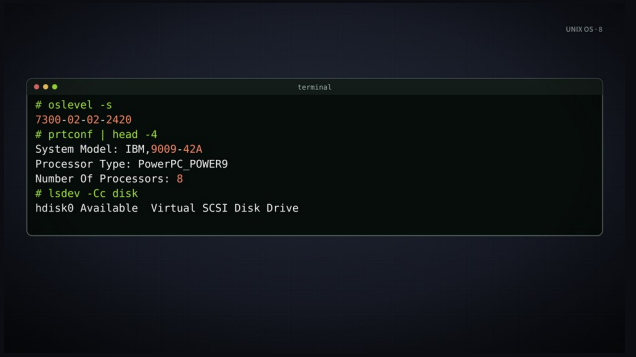
05

Lesson Map


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SMIT, installp and the ODM
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HP-UX vs AIX vs Solaris vs Linux

Sources and Further Reading





Thank you for watching

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